

APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-89		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 10287/031001	SERIAL NO. 09/019,348
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Katia Georgopoulos, Bruce A. Morgan	
				FILING DATE February 5, 1998	GROUP 1643 1644

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	07/046,233	09/92	Georgopoulos			
	AB	08/121,438	09/93	Georgopoulos			
	AC	08/238,212	05/94	Georgopoulos			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

PN	AD	Adams, B. et al. "Pax-5- encodes the transcription factor BSAP and is expressed in B lymphocytes, the developing CNS, and adult testis" <i>Genes & Development</i> 6 : 1589-1607 (1992);
	AE	Akbar, A.N. et al. "A possible role for <i>bcl-2</i> in regulating T-cell memory - a 'balancing act' between cell death and survival" <i>Immunology Today</i> 14 (11): 526-531 (1993);
	AF	Ardavin, C. et al. "Thymic dendritic cells and T cells develop simultaneously in the thymus from a common precursor population" <i>Nature</i> 362 : 761-763 (1993);
	AG	Asarnow, D.M. et al. "Limited Diversity of $\gamma\delta$ Antigen Receptor Genes of Thy-1 ⁺ Dendritic Epidermal Cells" <i>Cell</i> 55 : 837-847 (2 December 1988);
	AH	Beg, A.A. et al. "The κ B proteins: multifunctional regulators of Rel/NF- κ B transcription factors" <i>Genes & Development</i> 7 : 2064-2070 (1993);
	AI	Bigby, M. et al. "Ratio of Langerhan Cells to Thy-1 ⁺ Dendritic Epidermal Cells in Murine Epidermis Influences the Intensity of Contact Hypersensitivity" <i>The Journal of Investigative Dermatology</i> 89 (5): 495-499 (November 1987);
	AJ	Boise, L.H. et al. " <i>bcl-x</i> , a <i>bcl-2</i> -Related Gene that Functions as a Dominant Regulator of Apoptotic Cell Death" <i>Cell</i> 74 : 597-608 (1993);
	AK	Bours, V. et al. "The Oncoprotein Bcl-3 Directly Transactivates through κ B Motifs via Association with DNA-Binding p50B Homodimers" <i>Cell</i> 72 : 729-739 (1993);
	AL	Cepko, C.L. et al "Construction and Applications of a Highly Transmissible Murine Retrovirus Shuttle Vector" <i>Cell</i> 37 : 1053-1062 (1984);
	AM	Clevers, H.C. et al. "Transcription factors in early T-cell development" <i>Immunology Today</i> 14 (2): 591-596 (1993);
	AN	Connelly, C.S. et al. "The Role of Transgenic Animals in the Analysis of Various Biological Aspects of Normal and Pathologic States" <i>Experimental Cell Research</i> 183 : 257-276 (1989);
	AO	Delwel, R. et al. "Four of the Seven Zinc Fingers of the <i>Evi-1</i> Myeloid-Transforming Gene Are Required for Sequence-Specific Binding to GA(C/T)AAGA(T/C)AAGATAA, <i>Molecular and Cellular Biology</i> 13 (7): 4291-4300 (1993);
	AP	Ehlich, A. et al. "Immunoglobulin Heavy and Light Chain Genes Rearrange Independently at Early Stages of B Cell Development" <i>Cell</i> 72 : 695-704 (1993);

Examiner

Pat. JMR

Date Considered

12/15/03

EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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PATENT AND TRADEMARK OFFICE

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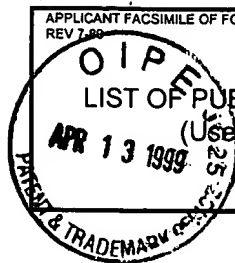
Katia Georgopoulos, Bruce A. Morgan

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1643 / 644



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PN	BA	Fife, A. et al. "Gram negative septicaemia diagnosed on peripheral blood smear appearances" <i>Journal of Clinical Pathology</i> 47: 82-84 (1994);
	BB	Fleming, W.H. et al. "Functional Heterogeneity Is Associated with the Cell Cycle Status of Murine Hematopoietic Stem Cells" <i>J. Cell Biol.</i> 122: 897-902 (1993);
	BC	Franzoso, G. et al. "The oncoprotein Bcl-3 can facilitate NF- κ B-mediated transactivation by removing inhibiting p50 homodimers from select κ B sites" <i>The EMBO Journal</i> , Vol. 12, no. 10 3893-3901 (1993);
	BD	Furley, A.J. et al. "Developmentally Regulated Rearrangement and Expression of Genes Encoding the T Cell Receptor-T3 Complex" <i>Cell</i> , Vol. 46: 75-87 (July 1986);
	BE	Garni-Wagner, B.A. et al. "Natural Killer Cells in the Thymus" <i>The Journal of Immunology</i> 144 (3): 796-803 (1990);
	BF	Georgopoulos, K. et al. "Functionally Distinct Isoforms of the CRE-BP DNA-Binding Protein Mediate Activity of a T-Cell-Specific Enhancer" <i>Molecular and Cellular Biology</i> 12(2): 747-757 (February 1992);
	BG	Georgopoulos, K. et al. "A T cell-specific enhancer is located in a DNase I-hypersensitive area at the 3' end of the CD3- δ gene" <i>The EMBO Journal</i> 7(8): 2401-2407 (August 1988);
	BH	Godfrey, D.I. and A. Zlotnik "Control points in early T-cell development" <i>Immunology Today</i> 14(11): 547-553 (1993);
	BI	Gogos, J.A. et al. "Sequence Discrimination by Alternatively Spliced Isoforms of a DNA Binding Zinc Finger Domain" <i>Science</i> 257: 1951-1955 (1992);
	BJ	Hackett, Jr., J. et al. "Origin and Differentiation of Natural Killer Cells" <i>The Journal of Immunology</i> 136(8): 3124-3131 (1986);
	BK	Hackett, Jr., J. et al. "Transplantable progenitors of natural killer cells are distinct from those of T and B lymphocytes" <i>Proc. Natl. Acad. Sci USA</i> 83: 3427-3431 (1986);
	BL	Hardy, R.R. et al. "Resolution and Characterization of Pro-B and Pre-Pro-B Cell Stages in Normal Mouse Bone Marrow" <i>J. Exp. Med.</i> 173: 1213-1225 (May 1991);
	BM	Havran, W.L. and J.P. Allison. "Developmentally ordered appearance of thymocytes expressing different T-cells antigen receptors" <i>Nature</i> 335: 443-445 (1988);
	BN	Havran, W.L. and J.P. Allison "Origin of Thy-1+ dendritic epidermal cells of adult mice from fetal thymic precursors" <i>Nature</i> 344: 68-70 (1990);
	BO	Havran, W.L. et al. "Limited diversity of T-cell receptor γ -chain expression of murine Thy-1+ dendritic epidermal cells revealed by V γ 3-specific monoclonal antibody" <i>Proc. Natl. Acad. Sci. USA</i> 86: 4185-4189 (1989);
	BP	Haynes, B. et al. "Ontogeny of T-cell precursors: a model for the initial stages of human T-cell development" <i>Immunology Today</i> 10(3): 87-90 (1989);
	BQ	Hestdal, K. et al. "Characterization and Regulation of RB6-8C5 Antigen Expression on Murine Bone Marrow Cells" <i>J. Immunol.</i> 147(1): 22-28 (1 July 1991);
	BR	Ho, I.-C. et al. "Human GATA-3: a lineage-restricted transcription factor that regulates the expression of the T cell receptor α gene" <i>The EMBO Journal</i> 10(5): 1187-1192 (1991);
PN	BS	Ho, I.-C. et al. "Sequence-Specific Binding of Human Ets-1 to the T Cell Receptor α Gene Enhancer" <i>Science</i> 250: 814-818 (1990);

Examiner

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12/15/03

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APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-80		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 10287/031001	SERIAL NO. 09/019,348
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APR 13 1999 PATENT & TRADEMARK OFFICE				FILING DATE February 5, 1998	GROUP 1643 1644

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

PN	CA	Hsu, T. et al. "Multiple Zinc Finger Forms Resulting from Developmentally Regulated Alternative Splicing of a Transcription Factor Gene" <i>Science</i> <u>257</u> : 1946-1950 (1992);
	CB	Ikuta, K. et al. "A Developmental Switch in Thymic Lymphocyte Maturation Potential Occurs at the Level of Hematopoietic Stem Cells" <i>Cell</i> <u>62</u> : 863-874 (1990);
	CC	Ikuta, K. et al. "Lymphocyte Development From Stem Cells" <i>Annu. Rev. Immunol.</i> <u>10</u> : 759-783 (1992);
	CD	Jiang, J. and M. Levine "Binding Affinities and Cooperative Interactions with bHLH Activators Delimit Threshold Responses to the Dorsal Gradient Morphogen" <i>Cell</i> <u>72</u> : 741-752 (1993);
	CE	Juhlin, L. and W.B. Shelley "New Staining Techniques for the Langerhans Cell" <i>Acta Dermatovener</i> <u>57</u> : 289-296 (1977);
	CF	Kang, S.-M. et al. "NF- κ B Subunit Regulation in Nontransformed CD4 ⁺ T Lymphocytes" <i>Science</i> <u>256</u> : 1452-1456 (1992);
	CG	Karasuyama, H. et al. "The Expression of V _{pre-B} / λ 5 Surrogate Light Chain in Early Bone Marrow Precursor B Cells of Normal and B Cell-Deficient Mutant Mice" <i>Cell</i> <u>77</u> : 133-143 (8 April 1994);
	CH	Lagasse, E. and I.L. Weissman "BCL-2 Transgene Inhibits Neutrophils Cell Death But Not Their Engulfment By Microphages" <i>J. Biochem. Q</i> (Suppl. 17D): 168 (13-31 March 1993);
	CI	Leiden, J.M. "Transcriptional regulation during T-cell development: The α TCR gene as a molecular model" <i>Immunology Today</i> <u>13</u> (1): 22-30 (January 1992);
	CJ	Lenardo, M.J. and D. Baltimore "NF- κ B: A Pleiotropic Mediator of Inducible and Tissue-Specific Gene Control" <i>Cell</i> <u>58</u> : 227-229 (1989);
	CK	Li, E. et al. "Targeted Mutation of the DNA Methyltransferase Gene Results in Embryonic Lethality" <i>Cell</i> <u>69</u> : 915-926 (1992);
	CL	Li, Y.-S. et al. "The Regulated Expression of B Lineage Associated Genes during B Cell Differentiation in Bone Marrow and Fetal Liver" <i>J. Exp. Med.</i> <u>178</u> : 951-960 (1993);
	CM	Liang, P. et al. "Distribution and cloning of eukaryotic mRNAs by means of differential display: refinements and optimization" <i>Nucleic Acids Research</i> <u>21</u> (14): 3269-3275 (1993);
	CN	Mann, R. et al. "Construction of a Retrovirus Packaging Mutant and Its Use to Produce Helper-Free Defective Retrovirus" <i>Cell</i> <u>33</u> : 153-159 (1993);
	CO	Martin, D.I.K. et al. "Expression of an erythroid transcription factor in megakaryocytic and mast cell lineages" <i>Nature</i> <u>344</u> : 444-447 (1990);
	CP	McDonnell, T.J. and S.J. Korsmeyer "Progression from lymphoid hyperplasia to high-grade malignant lymphoma in mice transgenic for the t(14;18)" <i>Nature</i> <u>349</u> : 254-256 (1991);
	CQ	McDonnell, T.J. et al. "bcl-2-Immunoglobulin Transgenic Mice Demonstrate Extended B Cell Survival and Follicular Lymphoproliferation" <i>Cell</i> <u>57</u> : 79-88 (1989);
	CR	Metcalf, D. "The molecular control of cell division, differentiation commitment and maturation in haemopoietic cells" <i>Nature</i> <u>339</u> : 27-30 (1989);
	CS	Mombaerts, P. et al. "RAG-1-Deficient Mice Have No Mature B and T Lymphocytes" <i>Cell</i> <u>68</u> : 869-877 (1992);
✓	CT	Mucenski, M.L. et al. "A Functional c-myc Gene is Required for Normal Murine Fetal Hepatic Hematopoiesis" <i>Cell</i> <u>65</u> : 677-689 (1991);
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LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary) <div style="position: absolute; left: 100px; top: 100px; border: 1px solid black; border-radius: 50%; padding: 10px; text-align: center;"> APR 13 1999 PATENT & TRADEMARK OFFICE </div>				APPLICANT Katia Georgopoulos, Bruce A. Morgan	
				FILING DATE February 5, 1998	GROUP 1649 1644

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PW		Oltvai, Z.N. et al. "Bcl-2 Heterodimerizes In Vivo with a Conserved Homolog, Bax, That Accelerates Programed Cell Death" <i>Cell</i> 74 : 609-619 (1993);
	DB	Oosterwegel, M. et al. "Cloning of Murine TCF-1, a T Cell-specific Transcription Factor Interacting with Functional Motifs in the CD3- ϵ and T Cell Receptor α Enhancers" <i>J. Exp. Med.</i> 173 : 1133-1142 (May 1991);
	DC	Oosterwegel, M. et al. "Differential expression of the HMG box factors <i>TCF-1</i> and <i>LEF-1</i> during murine embryogenesis" <i>Development</i> 118 : 439-448 (1993);
	DD	Philpott, K.L. et al. "Lymphoid Development in Mice Congenitally Lacking T Cell Receptor $\alpha\beta$ -Expressing Cells" <i>Science</i> 256 : 1448-1452 (5 June 1992);
	DE	Raulet, D.H. et al. "Control of $\gamma\delta$ T-Cell Development" <i>Immunological Reviews</i> 120 :185-204 (1991);
	DF	Read, D. and J.L. Manley "Alternatively spliced transcripts of the <i>Drosophila</i> <i>tramtrack</i> gene encode zinc finger proteins with distinct DNA binding specificities" <i>The EMBO Journal</i> 11 (3): 1035-1044 (1992);
	DG	Rodewald, H.-R. et al. "A Population of Early Fetal Thymocytes Expressing Fc γ RII/III Contains Precursors of T Lymphocytes and Natural Killer Cells" <i>Cell</i> 69 : 139-150 (1992);
	DH	Rolink, A. and F. Melchers "Molecular and Cellular Origins of B Lymphocyte Diversity" <i>Cell</i> 66 : 1061-1094 (1991);
	DI	Rudnicki, M.A. et al. "Inactivation of <i>MyoD</i> in Mice Leads to Up-Regulation of the Myogenic HLH Gene <i>Myf-5</i> and Results in Apparently Normal Muscle Development" <i>Cell</i> 71 : 383-390 (1992);
	DJ	Sawyers, C.L. et al. "Leukemia and the Disruption of Normal Hematopoiesis" <i>Cell</i> 64 : 337-350 (1991);
	DK	Sentman, C.L. et al. "bcl-2 Inhibits Multiple Forms of Apoptosis but Not Negative Selection in Thymocytes" <i>Cell</i> 67 : 879-888 (1991);
	DL	Shinkai, Y. et al. "RAG-2-Deficient Mice Lack Mature Lymphocytes Owing to Inability to Initiate V(D)J Rearrangement" <i>Cell</i> 68 : 855-867 (1992);
	DM	Skeath, J.B. et al. "Gene regulation in two dimensions" the proneural <i>achaete</i> and <i>scute</i> genes are controlled by combinations of axis-patterning genes through a common intergenic control region" <i>Genes & Development</i> 6 : 2606-2619 (1992);
	DN	Spangrude, G.J. "Enrichment of murine haemopoietic stem cells: diverging roads" <i>Immunology Today</i> 10 (10): 344-350 (1989);
	DO	Spangrude, G.J. et al. "Purification and Characterization of Mouse Hematopoeitic Stem Cells" <i>Science</i> 241 :58-62 (1 July 1988);
	DP	Spanopoulou, E. et al. "Functional immunoglobulin transgenes guide ordered B-cell differentiation in Rag-1-deficient mice" <i>Genes & Development</i> 8 : 1030-1042 (1994);
	DQ	Travis, A. et al. "LEF-1, a gene encoding a lymphoid-specific with protein, an HMG domain, regulates T-cell receptor α enhancer function" <i>Genes & Development</i> 5 : 880-894 (1991);
✓	DR	Turner, Jr., C.A. et al. "Blimp-1, a Novel Zinc Finger-Containing Protein that Can Drive the Maturation of B Lymphocytes into Immunoglobulin-Secreting Cells" <i>Cell</i> 77 : 297-306 (22 April 1994);

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PN	A	Georgopoulos et al., "Tissue-specific nuclear factors mediate expression of the CD3-delta gene during T cell development" EMBO JOURNAL 9:109-115 (1992) 1992
	B	Georgopoulos et al., "Ikaros, an early lymphoid-specific transcription factor and a putative mediator for T cell commitment" SCIENCE 258:808-812 (1992)
	C	Georgopoulos et al., Ikaros an early lymphoid restricted regulatory protein, a putative modulator for T cell specification" J. CELLULAR BIOCHEM. Vol SUPPL. 17A:B631 (1993)
↓	D	Singh et al., "Molecular cloning of an enhancer binding protein: isolation by screening of an expression library with a recognition site DNA" CELL 52:415-423 (1988)
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